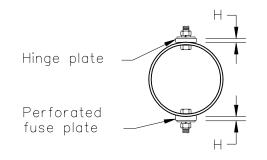
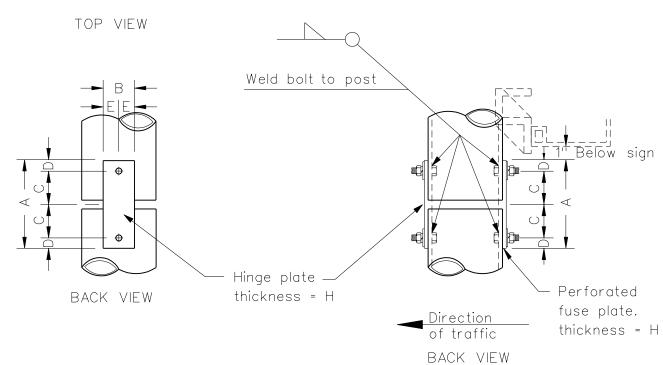
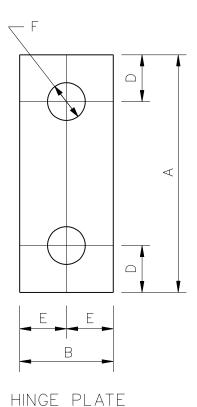
HINGE PLATE DETAILS PERFORATED FUSE PLATE DETAILS

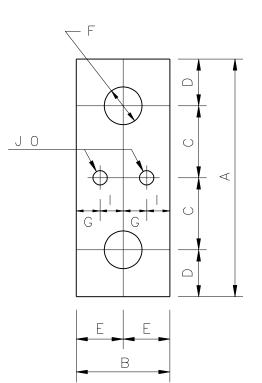




HINGE	PLATE	. Detail
ALUMINUN	/ OR ST	TEEL POSTS
FOR 2	OR MORE I	POST SIGNS

DIMENSION	FUSE AND HINGE PLATE DATA										
NOM. PIPE SIZE	BOLT SIZE	А	В	С	D	E	F	G	н	1	J
3 1/2"	1/2''Ø × 1-1/2''	5"	1-3/4"	1-11/16"	13/16''	7⁄8''	9/16"	15/32"	1/4''	13/32"	7/16"
4''	5⁄8" Ø × 1−1/2"	5-3/4"	2"	1-7/8"	1''	1"	11/16"	17/32"	3/8''	15/32"	9/16"
5"	5⁄8" ∅ × 1-3/4"	5-3/4"	2"	1-7/8"	1''	1''	11/16"	9/16"	1/2"	7/16''	5/8''
6''	¾" Ø × 2-1/4"	6-1/4"	2-1/4"	2"	1-1/8"	1-1/8''	13/16"	5/8''	1/2"	1/2"	5/8''
8''	1" Ø × 2-1/2"	7-1/4"	2-3/4"	2-1/4"	1-3/8"	1-3/8"	1-1/16''	7/8''	1/2"	1/2"	7∕16''
10''	1-1/4" Ø x 2-3/4"	8-1/4"	3-1/4"	2-1/2"	1-5/8"	1-5/8"	1-5/16"	5/16"	1/2"	"/16"	3/4''
12"	1-1/4" Ø x 3"	8-1/4"	3-1/4"	2-1/2"	1-5/8"	1-5/8"	1-5/16"	1''	1/2"	5/8"	1/2''





PERFORATED FUSE PLATE

NOTES:

Assembly Procedure

- Assemble hinge plate to post with bolts and with one flat washer and lock washer under nut.
- 2. Tighten all bolts the maximum possible with 12" to 15" wrench.

	NORTH DAKOTA NT OF TRANSPORTATION			
07-15-94				
REVISIONS				
DATE	CHANGE			
06-20-95 03-07-01 10-12-01 03-25-04 12-01-04	Notes Layout revisions Weld bolt to post Removed locktite & added lock washer PE Stamp added			
		i .		

This document was originally issued and sealed by MARK S GAYDOS, Registration Number PE-4518, on 12/01/04 and the original document is stored at the North Dakota Department of Transportation